AMENDMENT(S) TO THE CLAIMS

	1. (Original) A system for servicing a printhead having an orifice plate,
2	comprising:
	a moveable container having a reservoir for treatment fluid disposed therein;
4	a first block of porous material disposed within said container for absorbing treatment
	fluid by capillary action;
6	a second block of porous material partially disposed within said container and
	extending outwardly therefrom a sufficient distance to facilitate transfer of treatment fluid to
8	the orifice plate when said container and printhead move relative to one another;
	said second block of porous material having substantially greater capillary action than
10	said first block of porous material so that a distal end portion end portion of said second block
	may be continuously supplied with treatment fluid from said reservoir for facilitating the
12	transfer of treatment fluid to the orifice plate; and
	a wiper mounted adjacent said moveable container for engaging the orifice plate when
14	said moveable container and printhead move relative to one another;
	said container and printhead moving a sufficient distance relative to one another in at
16	least one direction so that a sufficient amount of the treatment fluid from said distal end
	portion may be transferred to the orifice plate for transporting dried printhead residue
18	therefrom as said wiper engagingly travels across the orifice plate; and
	wherein said first block of porous material substantially fills said container.

2. (Original) A wet wiping system according to Claim 1, wherein said distal end
 portion of said second block of porous material includes an applicator, said applicator having
 a first portion in fluid communication with said reservoir to draw fluid from said reservoirs,
 and said applicator having a tip configured and positioned for directly contacting at least one
 of said elements to apply a reproducible quantity of servicing fluid onto said at least one
 element, servicing fluid being transferred to the tip of the applicator by capillary action and
 said applicator is located adjacent to said cap.

Original) The system of Claim 2, wherein said distal end portion contacts said
 printhead when said printhead is capped.

10/085,345 1310-076/HP10961133-8

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4. (Original) The system of Claim 3, wherein said printer further comprises a
 reciprocally moveable carriage for carrying the printhead, said carriage being moveable
 between a first limit and a second limit of travel along a guide rod,

4 wherein said container is mounted for movement on said guide rod to apply treatment fluid to said wipe as said container is moved along said rod by contact with said carriage.

5. (Original) The system of Claim 3, wherein said distal end portion is locatedwithin said cap.

6. (Missing in original application)

(Original) The system of Claim 4, further comprising;
 a biasing member for biasing said container to a certain position adjacent a certain side of said wiper.

8. (Original) The system of Claim 2, wherein said wiper further comprises a first
 wiper having an applicator portion.

9. (Original) The system of Claim 8, wherein said first wiper is flexed by contact
2 with said printhead to move said applicator portion into engagement with said distal end portion of said second block of porous material.

(Original) The system of Claim 9, further comprising a second wiper adjacent
 said distal end portion on a side opposite said first wiper, whereby said orifice plate ;may be wiped by said second wiper prior to application of servicing fluid to said orifice plate by said
 applicator portion of said first wiper.

(Original) The system of claim 1, wherein said first block is elastomeric open
 cell foam.

12. (Original) The system of Claim 1, wherein said container includes a vent forallowing air to enter said container as fluid is withdrawn therefrom by capillary action.

(Original) The system of Claim 10, wherein said second block of porous
 material is disposed in a space between said wiper and said transfer portion.

(Original) The system of Claim 10, wherein said transfer portion squeezes said
 second block of porous material when moved laterally by said printhead with a sufficient amount of force to cause said sufficient amount of treatment fluid to expel upwardly from said
 distal end portion onto said first wiper for subsequent engagement with said orifice plate as said printhead moves along a given path of travel into wiping engagement with said wiper.
 second block of porous material is disposed in a space between said wiper and said transfer portion.

15. (Original) The system of Claim 14, wherein said transfer portion is2 elastomeric.

16. (Original) A system for servicing a portion of a printhead of an inkjet printing
 mechanism having a printhead reciprocally moved by a carriage, a cap for capping said
 printhead and a wiper for wiping said printhead during relative movement of said printhead
 and said wiper, said system comprising:

a source of printhead servicing fluid including a fluid reservoir; and

an applicator in fluid communication with said reservoir to draw fluid from said
reservoir, and said applicator having a tip configured and positioned for directly contacting
said wiper to apply a reproducible quantity of servicing fluid onto said wiper, servicing fluid
being transferred to the tip of the applicator by capillary action;

10 wherein said printer further comprises;

a reciprocally movable carriage which moves between a first limit and a second limit
of travel along a guide rod, and a printhead carried by said carriage wherein said applicator is carried by said guide rod so as to move with a printer carriage to wipingly contact said
wiper element;

wherein said source of servicing fluid is stationary and is mounted adjacent a path of travel of said printhead carriage;

a pump for pumping servicing fluid from said source to said applicator; and wherein the pump is actuated by movement of said carriage, said applicator being dosed by moving the carriage to a position to actuate said pump and in a coordinated manner moving the applicator to a position where said applicator receives said treatment fluid pumped from said stationary source of servicing fluid.

17. (Original) The system of Claim 16, wherein said pump is located at a limit of
 reciprocal movement of the carriage and further comprising a spigot in fluid communication with said pump, said spigot located so as to dispense servicing fluid to said applicator when
 said actuator is positioned at said limit of reciprocal movement.

(Original) A system for servicing a printhead of an inkjet printer, comprising;
 a composite wiper element having first and second impervious elastomeric layers, and
 a layer of porous elastomeric foam sandwiched there between;

a quantity of treatment fluid disposed in said layer of porous elastomeric foam and in
fluid communication with a normally open opening adjacent a top portion of said composite
wiper element and allowing servicing fluid to flow out to assist in wiping said printhead by
wipingly contacting the composite wiper and said printhead.

(Original) The system of Claim 18, wherein said composite wiper is deformed
 resiliently by contact with said printhead to expel fluid from said opening.

20. (Original) A system for servicing a printhead element of an inkjet printer
wherein two elements, consisting of said printhead and a wiper element moveable with respect to the printhead in wiping contact therewith, are moved with respect to one another
to remove unwanted accumulations from a portion of the printhead comprising:

a composite wiper element having first and second impervious elastomeric layers, and
 a layer of fluid impregnated porous elastomeric foam sandwiched there between, said foam
 layer containing a quantity of servicing fluid therein and being in fluid communication with
 a normally open opening adjacent a top portion of said composite wiper element and allowing

10/085,345 1310-076/HP10961133-8

16

servicing fluid to flow out to assist in wiping said printhead by wipingly contacting the composite wiper and said printhead;

wherein said composite wiper is resiliently deformed by contact with said printheadto expel fluid from said opening; and

a separate source of servicing fluid in fluid communication with said porous layer toreplenish the servicing fluid contained in the porous layer.

21. (Original) The system of Claim 20, wherein fluid is transferred to said
composite wiper from said separate source by a pumping action of said composite wiper upon rebound from deformation due to wiping the printhead.

22. (Original) The system of Claim 21, wherein said first and second elastomeric
impervious layers are of unequal height, at least one of said layers having a tapered top which is engaged by said printhead to bend said one layer to close said opening.

23. (Original) The system of Claim 21, further comprising an opening adjacent a
top edge of said wiper on a side first contacted by said printhead in wiping.

24. (Original) A system for servicing a printhead, comprising:

a moveable container having a reservoir of treatment fluid disposed therein;

a first block of porous material disposed within said container for absorbing by
capillary action said reservoir of treatment fluid;

a second block of porous material partially disposed within said container and extending outwardly therefrom a sufficient distance to facilitate transfer of treatment fluid to the printhead when said container and printhead move relative to one another,

8 said second block of porous material having substantially greater capillary action than
 said first block of porous material so that a distal end portion of said second block is
 10 continuously supplied with treatment fluid from said reservoir for facilitating the transfer of
 treatment fluid to said printhead; and

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a wiper mounted adjacent said moveable container for engaging said printhead when said moveable container and printhead move relative to one another;

said moveable container and printhead moving a sufficient distance relative to one another in at least one direction so that a sufficient amount of the treatment fluid from said distal end portion is transferred to said printhead for transporting dried printhead residue therefrom as said wiper engagingly travels across the orifice plate for printhead cleaning purposes.

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25. (Original) A system for servicing a printhead, comprising:

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a moveable container having a reservoir of treatment fluid disposed therein;

- a first block of porous material disposed within said container for absorbing by 4 capillary action said reservoir of treatment fluid;
- a second block of porous material partially disposed within said container and extending outwardly therefrom a sufficient distance to facilitate transfer of treatment fluid to 6 said printhead when said container and printhead move relative to one another;
- 8 said second block of porous material having substantially greater capillary action than said first block of porous material so that a distal end portion of said second block is continuously supplied with treatment fluid from said reservoir for facilitating the transfer of 10 treatment fluid to said printhead; and
- 12 a wiper mounted adjacent said moveable container for engaging said printhead when said moveable container and printhead move relative to one another;
- 14 said moveable container and printhead moving a sufficient distance relative to one another in at least one direction so that a sufficient amount of the treatment fluid from said 16 distal end portion is transferred to said printhead for transporting dried printhead residue therefrom as said wiper engagingly travels across said printhead; and
- 18 wherein said second block engages said printhead when said container and printhead are moved toward one another in a vertical direction.
 - 26. (Original) A wet wiping system for a printhead, comprising:
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a moveable container having a reservoir of treatment fluid disposed therein;

a block of porous material disposed within said container for absorbing by capillary action said reservoir of treatment fluid; 4

another block of porous material partially disposed within said container and extending outwardly therefrom a sufficient distance to facilitate transfer of treatment fluid to said printhead when said container and printhead move relative to one another;

- 8 said another block of porous material having substantially greater capillary action than
 said block of porous material so that a distal end portion of the another block is continuously
 10 supplied with treatment fluid from said reservoir for facilitating the transfer of treatment fluid
 to said printhead; and
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a wiper mounted adjacent said moveable container for engaging said printhead when said moveable container and printhead move relative to one another;

14 said moveable container and printhead moving a sufficient distance relative to one another in at least one direction so that a sufficient amount of the treatment fluid from said 16 distal end portion f a transfer element is transferred to said printhead for transporting dried printhead residue therefrom as said wiper engagingly travels across said printhead; and

18 further comprising a transfer element mounted at about said moveable container and spaced from said wiper for further facilitating the transfer of said sufficient amount of 20 treatment fluid to said printhead.

- 27. (Original) A system for servicing a printhead of an inkjet printing mechanism2 comprising:
- a service station including a cap which covers the printhead when positioned at said
 service station and a wiper which wipes said printhead during relative movement of said
 printhead and said wiper:
- 6 a source of printhead servicing fluid; and

an applicator pump having a fluid outlet in said cap for wetting said printhead with a

- 8 predetermined quantity of said fluid.
- 28. (Original) The system of Claim 27, wherein said pump is actuated bymovement of said service station relative to said printhead.
- 29. (Original) The system of Claim 28, wherein said pump includes a piston2 moved by contact of said cap with said printhead.

30. (Original) The system of Claim 29, wherein said outlet is a duckbill valve.

31. (Original) The system of Claim 27, wherein said pump is a low volume spraypump.

32. (Original) An inkjet printhead cartridge comprising a container of ink, an area
having orifices through which ink is ejected from said container during printing, a reservoir of printhead servicing fluid matched for use with said ink and an applicator for applying a
reproducible quantity of said servicing fluid onto a printhead wiper which wipes said orifices during relative movement of said printhead and wiper.

33. (Original) The cartridge of Claim 32, wherein said servicing fluid isimpregnated in a porous material filling said reservoir.

34. (Original) The cartridge of Claim 33, wherein said applicator comprises a wick
 in fluid communication with said porous material, said wick having a fluid dispensing surface
 positioned for applying said fluid to a wiper which subsequently wipes said orifices.

35. (Original) The cartridge of Claim 34, wherein said wick has substantiallygreater capillary attraction force than said porous material.

36. (Original) The cartridge of Claim 35, wherein said porous material is an opencell rigid foam block.

37. (Original) The cartridge of Claim 34, wherein said cartridge is refillable.

38. (Original) The cartridge of Claim 34, wherein said cartridge is disposable.

39. (Original) An inkjet printing mechanism having a moveable inkjet printhead
2 in combination with the servicing system of Claim 1, said servicing system being positioned on said mechanism for servicing said printhead.

10/085,345 1310-076/HP10961133-8 40. (Original) An inkjet printing mechanism having a moveable inkjet printhead
 2 in combination with the servicing system of Claim 16, said servicing system being positioned on said mechanism for servicing said printhead.

41. (Original) An inkjet printing mechanism having a moveable inkjet printhead
2 in combination with the servicing system of Claim 18, said servicing system being positioned on said mechanism for servicing said printhead.

42. (Original) An inkjet printing mechanism having a moveable inkjet printhead
2 in combination with the servicing system of Claim 20, said servicing system being positioned on said mechanism for servicing said printhead.

43. (Original) An inkjet printing mechanism having a moveable inkjet printhead
2 in combination with the servicing system of Claim 24, said servicing system being positioned on said mechanism for servicing said printhead.

44. (Original) An inkjet printing mechanism having a moveable inkjet printhead
2 in combination with the servicing system of Claim 25, said servicing system being positioned on said mechanism for servicing said printhead.

45. (Original) An inkjet printing mechanism having a moveable inkjet printhead
2 in combination with the wet wiping system of Claim 26, said servicing system being positioned on said mechanism for servicing said printhead.

46. (Original) A method of servicing an inkjet printhead comprising applying a
 reproducible quantity of servicing fluid to said printhead by causing mutual movement of said printhead and a resilient fluid applicator and wiping said printhead to remove said fluid from
 said printhead.

47. (Original) The method of Claim 46, comprising moving said printhead to2 engage said applicator.

10/085,345 1310-076/HP10961133-8

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48. (Original) The method of Claim 47, comprising engaging a flexible applicator
2 by contact with said printhead to release said fluid onto said printhead.

49. (Original) The method of Claim 47, comprising moving a flexible applicator
2 by contact with said printhead to cause said applicator to apply said fluid onto a wiper and moving said printhead with respect to said wiper to wipe said printhead.

50. Canceled

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51. (Original) The system of Claim 7, wherein said biasing member is a coil 2 spring.